

## ABSTRACT OF THE DISCLOSURE

A data receiver (201) or gateway (203) notifies a data transmitter (202) of error conditions in the data receiver (201) or gateway (203) via networks 1 (204) and 2 (205). According to the error conditions, the data transmitter (202) transmits data at a packet length corresponding to the error rate even for the higher level protocol common to the networks 1 (204) and 2 (205), as well. Thus, the fraction of packets lost can be reduced in the higher level protocol common to the networks 1 (204) and 2 (205).